

SOLARMAN BUSINESS LOGIN, CHECKING ACCOUNT, ALARM, FIRMWARE UPGRADE

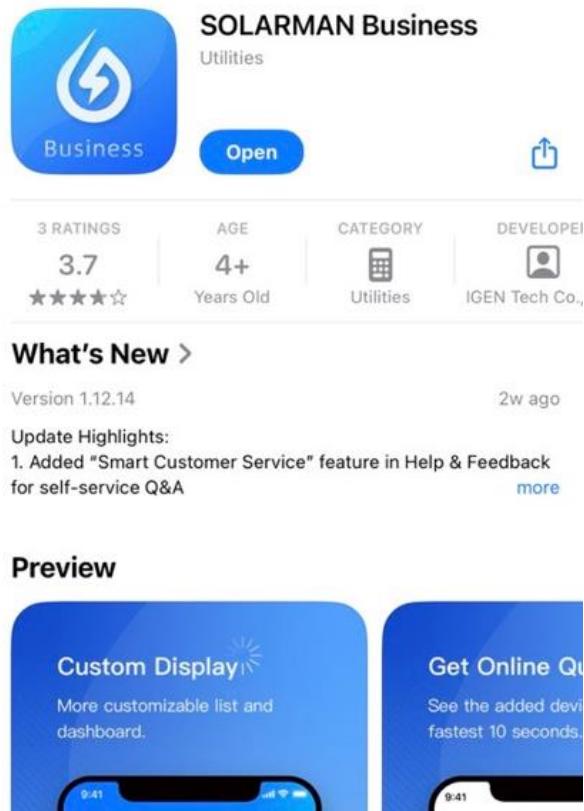
Welcome to the Fortress Power monitoring experience!

This guide will help you create your **Solarman Business Account** through the **Solarman Business App**, which allows you to easily monitor your solar energy system's performance anytime, anywhere.

With your Solarman account, you can view real-time energy production, track battery status, review historical data, and receive important system updates, all through the Solarman Business mobile app.

Important! To track your solar energy data, you must create a Solarman Smart Homeowner Account. Fortress Power systems use Solarman for monitoring, and data access is unavailable without an active account. All monitoring features are subject to Solarman's terms and privacy policy.

1. Download the SOLARMAN Business mobile app.



2. Click “Open” and select the region where you will be installing the system and click “Confirm”.



FP-V11032025

Choose Region

ⓘ Please select the region that corresponds to your business scope. The system will provide access to data and services specific to your chosen region.

Mainland China

International



Asia (India)

Other Asian countries/regions

Europe

Oceania

Africa

North America

South America

Antarctica

[Not sure how to choose?](#)

[Confirm](#)

3. On the next page, you will see the login credentials screen where the account will be created.

Click “Register” to begin the registration process.



[E-mail](#) [Phone](#) [Username](#)

E-mail

Password

[Forgot your password ?](#)

[Local Mode](#)

[Register](#)





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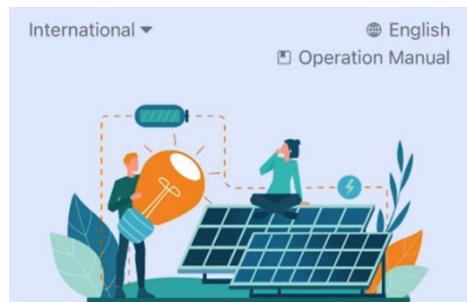
4. Enter the email address you want to register, then click “Send” to receive a verification code.

Once you receive the verification code, enter it in the designated field. Then, review and accept the Terms and Conditions, and click “Next.”

Enter the email address you want to register, then click “Send” to receive a verification code.

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5. Use your registered email and password to log in, then click “Log In.”



E-mail

E-mail address

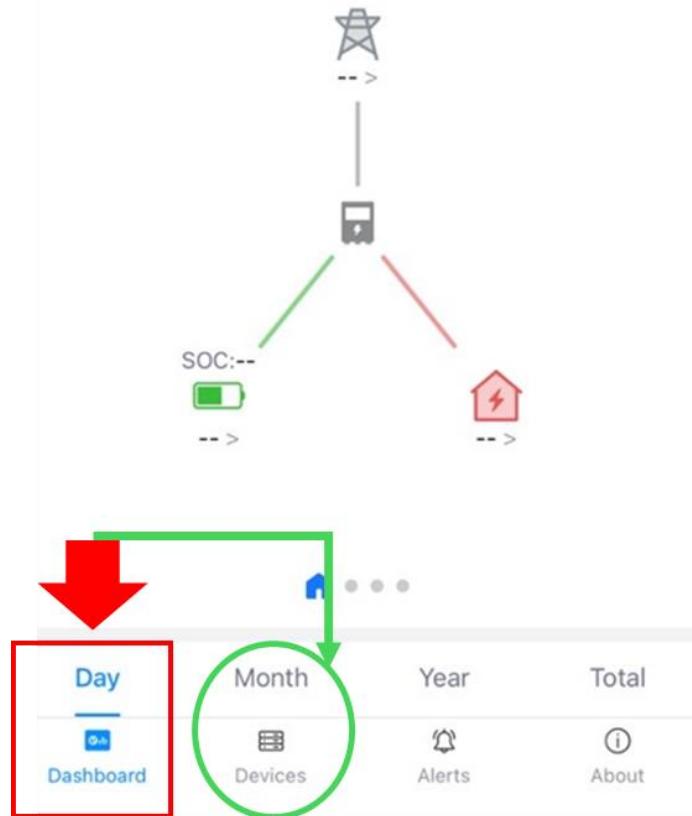
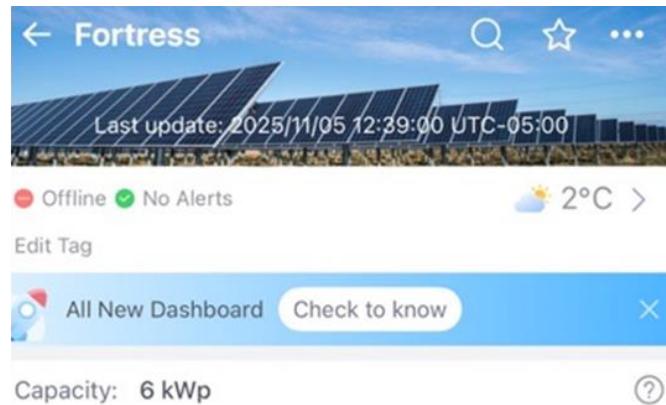
Forgot your password?

Local Mode

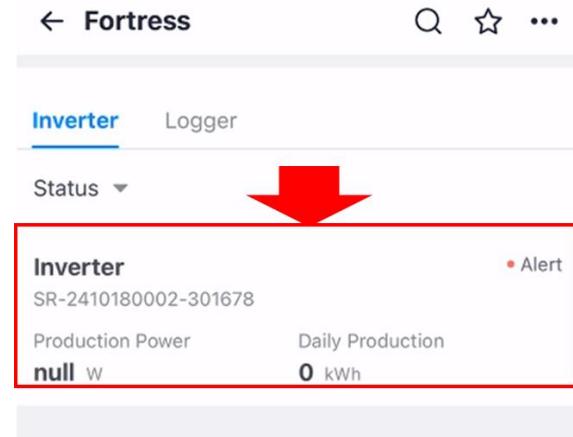
Log In

6. After logging in, the dashboard page will open, displaying the details of your plant.

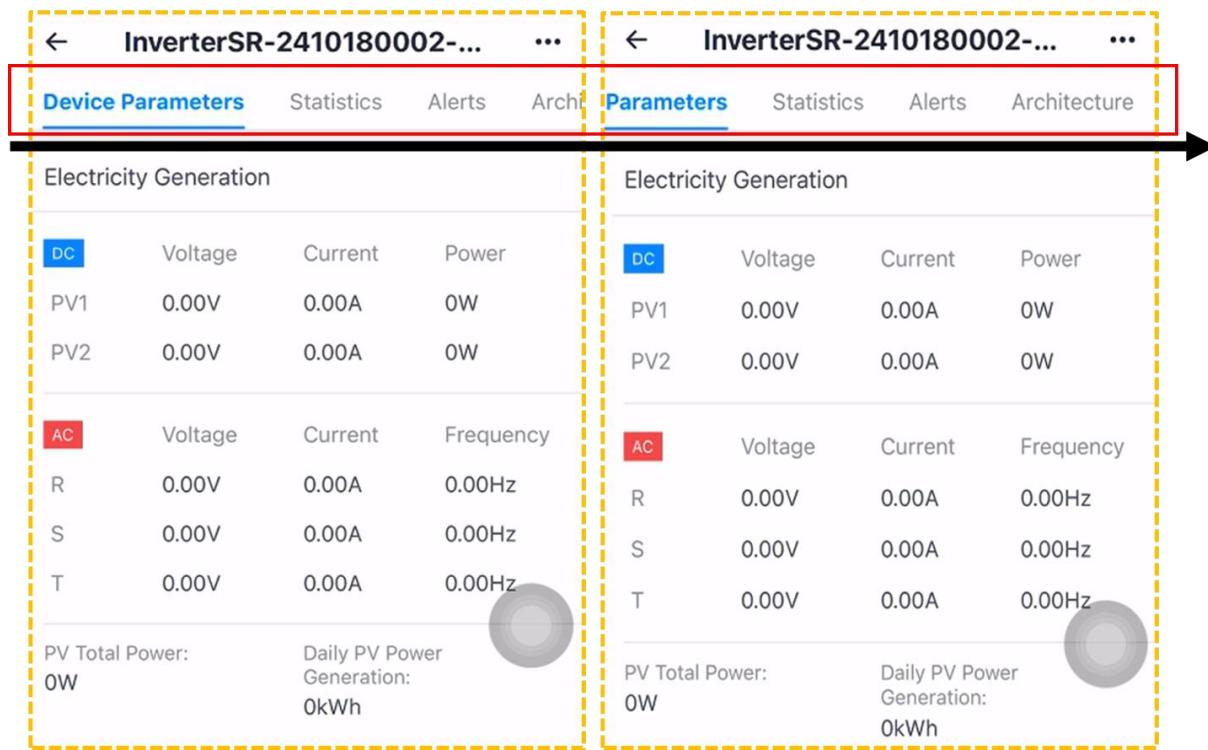
Then, click on the “Device” tab to continue.



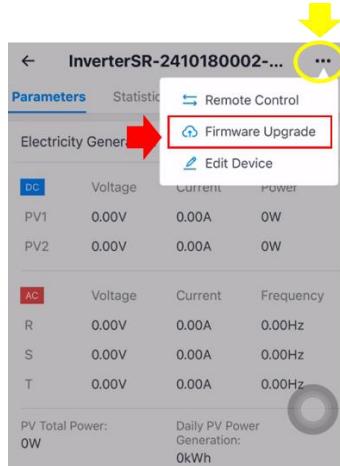
7. Click on the inverter to open and view its parameters.



8. Under this section, you can access the Device Parameters, Statistics, Alerts, and Architecture tabs.



9. Click the three dots (:) in the upper corner of the screen and select “Firmware Upgrade.”



10. How to Upgrade Inverter Firmware

Step 1: On the inverter page, click the “Upgrade” tab.

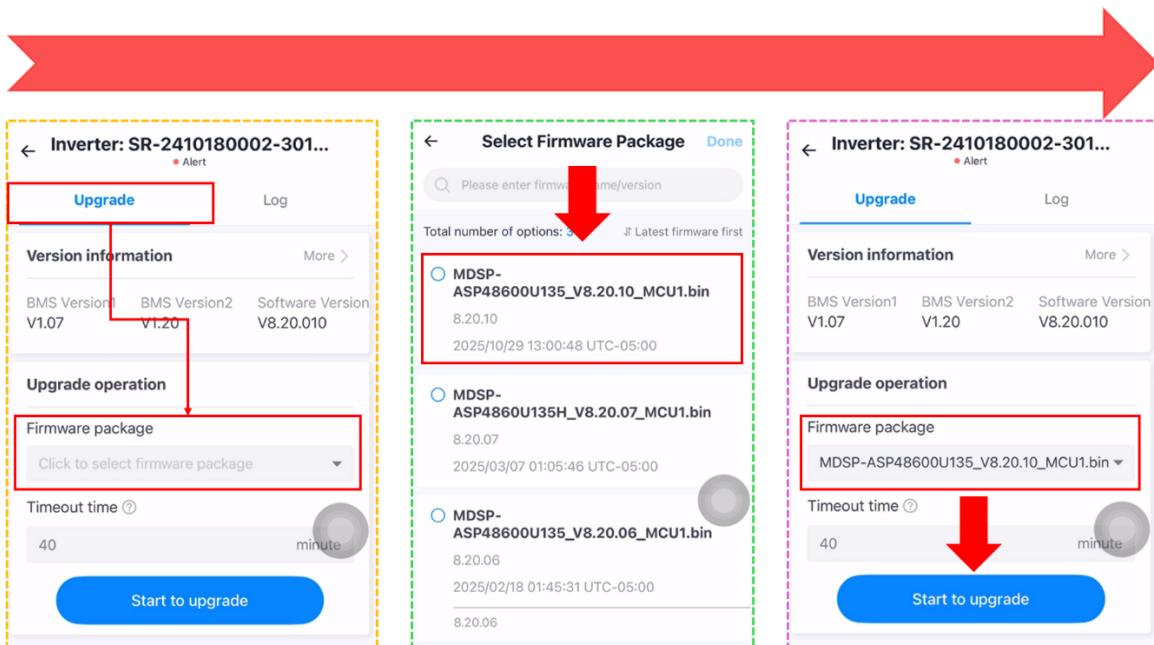
Under the Upgrade Operation section, click “Click to select firmware package.”

Step 2: Select the Firmware Package: From the list of available firmware packages, locate and select the latest version (e.g., MDSP-ASP48600U135_V8.20.10 MCU1.bin).

Click “Done” in the top right corner to confirm your selection.

Step 3: Start the Upgrade: Verify that the selected firmware package appears under Firmware Package.

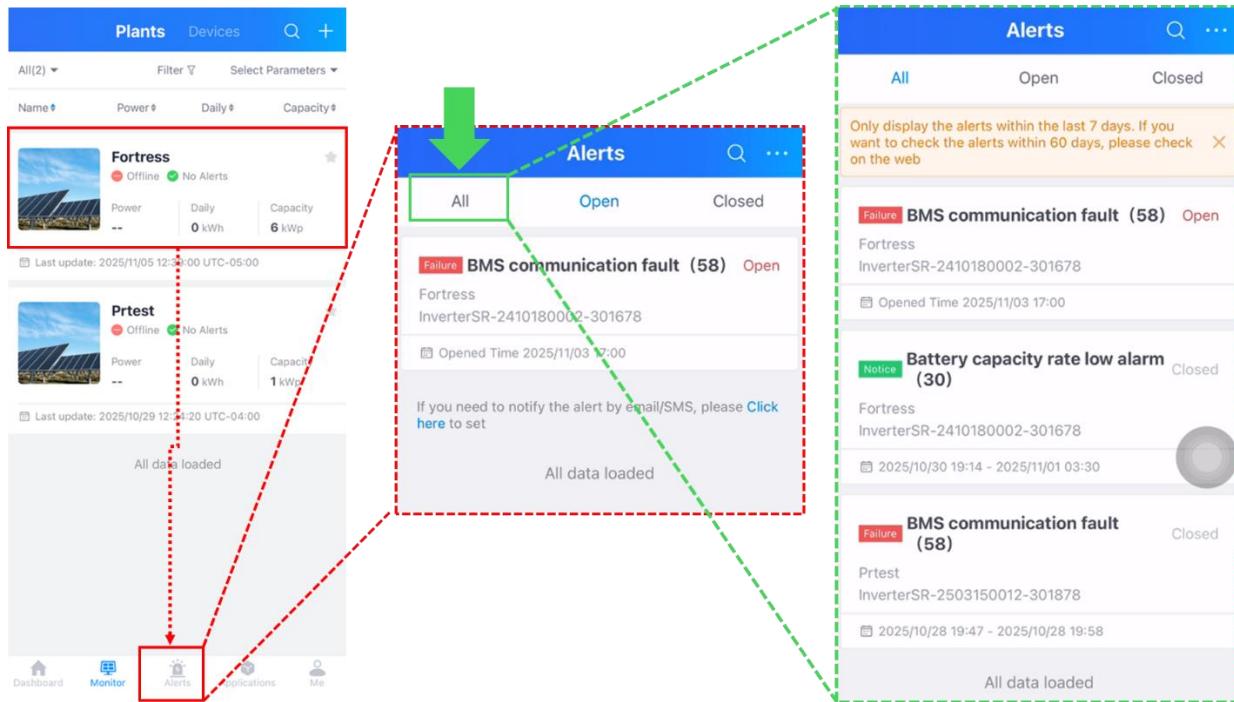
Ensure the Timeout Time is set (default is 40 minutes). Click “Start to Upgrade.”



11. To Check for Alerts

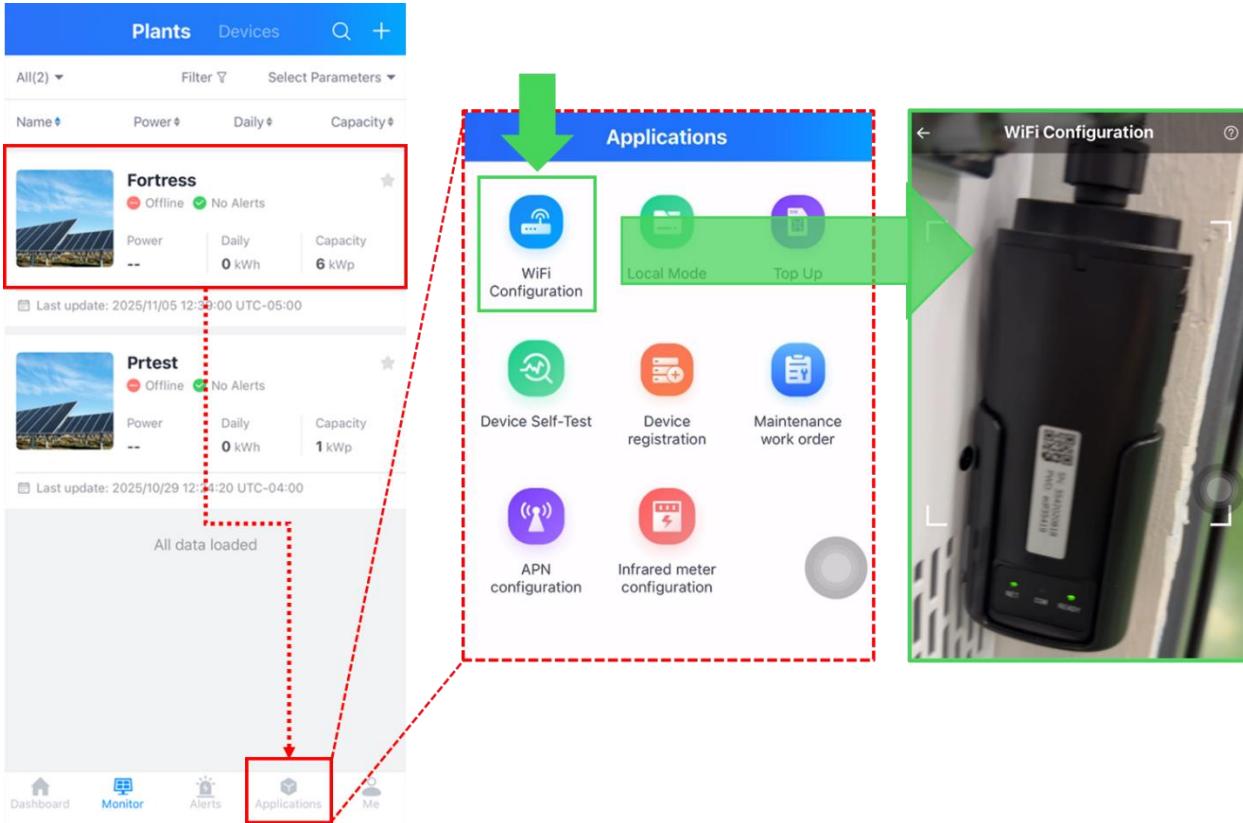
Look for the Alert icon next to the plant name:

- ✓ Green check — No alerts (system operating normally).
- Red indicator — Alerts present (requires attention).



12. To add Wi-Fi configuration:

- At the bottom navigation bar, tap the “Applications” icon.
- In the Applications menu, tap the WiFi Configuration option (top-left icon with the WiFi symbol).
- The app will open the WiFi Configuration scanning screen.
- Point your phone’s camera at the WiFi logger (the black device shown in the image).
- Ensure the QR code is visible inside the frame. Once scanned, the app will guide you through selecting the WiFi network and entering the password.
- Wait for the logger to connect.
- The indicator lights on the logger should turn steady to confirm a successful WiFi connection.



Plants Devices +

All(2) Filter Select Parameters

Name Power Daily Capacity

Fortress
Offline No Alerts
Power 0 Daily 0 kWh Capacity 6 kWp

Last update: 2025/11/05 12:30:00 UTC-05:00

Prttest
Offline No Alerts
Power 0 Daily 0 kWh Capacity 1 kWp

Last update: 2025/10/29 12:30:20 UTC-04:00

All data loaded

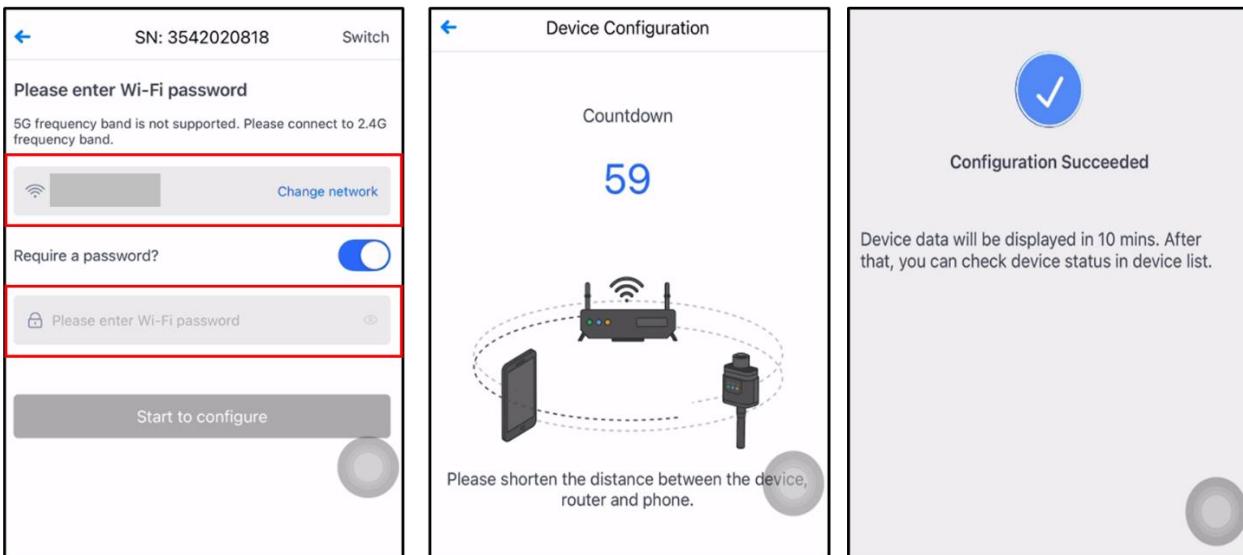
Dashboard Monitor Alerts Applications Me

Applications

WiFi Configuration Local Mode Top Up

Device Self-Test Device registration Maintenance work order

APN configuration Infrared meter configuration



SN: 3542020818 Switch

Please enter Wi-Fi password
5G frequency band is not supported. Please connect to 2.4G frequency band.

Change network

Require a password?

Please enter Wi-Fi password

Start to configure

Device Configuration

Countdown 59

Please shorten the distance between the device, router and phone.

Configuration Succeeded

Device data will be displayed in 10 mins. After that, you can check device status in device list.

13. To access Local Mode:

- From the bottom menu, tap Applications.
- In the Applications menu, select Local Mode.
- The camera screen will open. Aim your phone at the QR code on the data logger to scan it.
- Once scanned, the system will begin connecting to the device.
- Wait for the progress bar to complete. Ensure the logger is powered on and the indicator lights are active during the connection process.

